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**OCT 27 2006**

**PATENT**  
Att. Dkt. No.: NVDA/P002639

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

**Amit Ramchandran**

**Serial No.: 10/626,479**

**Filed: July 23, 2003**

**For: INPUT PIPELINE  
REGISTERS FOR A NODE  
IN AN ADAPTIVE  
COMPUTING ENGINE**

**Confirmation No.: 1300**

**Group Art Unit: 2183**

**Examiner: Eric Coleman**

**MAIL STOP AF**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**CERTIFICATE OF FACSIMILE  
TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 571-273-8300 to the attention of the named Examiner, on the date below.

Date: 10/27/06

James A. Shunka  
Signature

**RESPONSE TO FINAL OFFICE ACTION DATED JUNE 29, 2006**

**Dear Sir,**

In response to the Final Office Action dated June 29, 2006, having a shortened statutory period for response set to expire on September 29, 2006, extended one-month to include October 29, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P002839/JAS the fee of \$120.00 for a one-month extension of time. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P002839/JAS for any fees, including excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 6 of this paper.

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